

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2007-08 BUDGET

**WATER CONSTRUCTION FUND (MAJOR FUND)
SUMMARY OF REVENUES AND EXPENDITURES
AND OTHER FINANCING SOURCES & USES**

	FY 2004-05 Actual	FY 2005-06 Actual	FY 2006-07 Budgeted	FY 2006-07 Estimated	FY 2007-08 Adopted
Revenues:					
System development charges	\$1,821,858	\$1,061,664	\$1,144,987	\$500,000	\$600,000
Intergovernmental revenue	0	0	0	0	0
Interest on investments	136,266	176,295	127,500	317,250	200,000
Miscellaneous	187,937	0	0	0	0
Sub Total Revenues	<u>\$2,146,061</u>	<u>\$1,237,959</u>	<u>\$1,272,487</u>	<u>\$817,250</u>	<u>\$800,000</u>
Expenditures:					
Personal services					
Materials & services					
Capital outlay	\$3,359,433	\$6,767,071	\$4,787,106	\$3,702,756	\$2,441,204
Sub Total Expenditures	<u>\$3,359,433</u>	<u>\$6,767,071</u>	<u>\$4,787,106</u>	<u>\$3,702,756</u>	<u>\$2,441,204</u>
Revenues Over/Under Expenditures	(1,213,371)	(5,529,113)	(3,514,619)	(2,885,506)	(1,641,204)
Other financing sources (uses):					
Transfers in	\$500,000	\$9,797,573	\$6,990	\$6,990	\$0
Transfers out	0	0	0	0	0
Total Other Financing Sources					
(Uses):	<u>\$500,000</u>	<u>\$9,797,573</u>	<u>\$6,990</u>	<u>\$6,990</u>	<u>\$0</u>
Net Change in Fund Balance	(\$713,371)	\$4,268,460	(\$3,507,629)	(\$2,878,516)	(\$1,641,204)
Fund Balance/Working Capital					
Beginning of Year	<u>5,529,382</u>	<u>4,816,011</u>	<u>9,084,471</u>	<u>9,084,471</u>	<u>6,205,955</u>
Fund Balance (Contingency)/Working					
Capital End of Year	<u>\$4,816,011</u>	<u>\$9,084,471</u>	<u>\$5,576,842</u>	<u>\$6,205,955</u>	<u>\$4,564,751</u>

This fund accounts for water system construction costs funded through bond proceeds and system development charges. Contingency represents the unused system development charges and bond sale proceeds which are available and allocated for construction projects in future years as identified in the City's Capital Improvement Plan.

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2007-08 BUDGET

FUND: 505 WATER CONSTRUCTION	DEPARTMENT: PUBLIC WORKS - ENGINEERING
	DEPARTMENT HEAD: GARY BRENTANO

MISSION STATEMENT:

The City's water utility operation is accounted for in the Water Fund. For financial reporting purposes, the Water Fund is a consolidation of the Water Operating Fund, Water Construction Fund and Water Debt Service Fund. For budgetary and financial control purposes, a separate budget is presented for each of these operations. The budget presented on this page is for the Water Construction Fund. This fund accounts for expenditures for improvements to the system and the main source of revenue is water system development charges. Major construction projects are funded by bond sale.

REQUIREMENTS	FY 2004-05 ACTUAL	FY 2005-06 ACTUAL	FY 2006-07 BUDGETED	FY 2007-08 PROPOSED	FY 2007-08 ADOPTED
POSITION					
CAPITAL OUTLAY	\$3,359,432	\$6,767,071	\$4,787,106	\$2,441,204	\$2,441,204
TRANSFERS					
CONTINGENCY	0	0	5,576,842	4,564,751	4,564,751
TOTAL	\$3,359,432	\$6,767,071	\$10,363,948	\$7,005,955	\$7,005,955

Funding Sources:	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2007-08
Beginning Working Capital	\$5,529,382	\$4,816,011	\$9,084,471	\$6,205,955	\$6,205,955
System Development Fees	1,821,858	1,061,664	1,144,987	600,000	600,000
Miscellaneous Revenue	324,203	176,295	127,500	200,000	200,000
Transfers from:					
Water Debt Service Fund	0	9,797,573	6,990	0	0
Water Fund	500,000	0	0	0	0

Funding of Projects:

3612 Water Reservoir (15 MG)	\$0	\$24,601	\$60,000	\$0	\$0
3620 Extra Capacity Supply System	452,002	405,453	1,720,000	1,785,000	1,785,000
3626 Water System Imp - SW Beaverton	0	3,857	6,000	0	0
3635 JWC Capacity Projects	473,590	1,688,854	245,000	145,000	145,000
3636 Scoggins Dam Raise Project	155,803	0	121,131	76,167	76,167
3637 North Transmission Line	984,377	24,452	16,438	0	0
3638 2nd Fernhill Reservoir	729,721	3,382,217	1,469,500	350,000	350,000
3639 ASR #4	8,900	873,635	751,000	20,000	20,000
3640 Raw Water Pipeline- Scoggins/WIP	221,039	31,002	65,037	65,037	65,037
3641 Dernbach Reservoir	334,000	333,000	333,000	0	0

CITY OF BEAVERTON, OREGON
FISCAL YEAR 2007-08 BUDGET

FUND: 505 WATER CONSTRUCTION	DEPARTMENT: PUBLIC WORKS - ENGINEERING
PROGRAM: 3XXX INCREASED CAPACITY CAPITAL PROJECTS	DEPARTMENT HEAD: GARY BRENTANO

For a complete narrative of the Increased Capacity Capital Projects, refer to pages 62 – 63.

City of Beaverton
CIP Financial Plan - Water
FY 07/08 Adopted


Projects	Funding Sources			Total for Fiscal Year
	SDC	Bond Proceeds **	Maint. & Repl.	
Estimated Beginning Balance, 07/01/07	6,205,955	0	0	6,205,955
Estimated addit'l Resources for FY 07/08	800,000		2,448,300	3,248,300
Total Available in FY 07/08	7,005,955	0	2,448,300	9,454,255
Projects, FY 07/08				
3620 Water Extra Capacity Projects				
Franklin Ave. Waterline Imp. (2nd to 12th St.)	450,000			450,000
Allen Blvd. Waterline Ph 2 (Lombard to Hall)	275,000			275,000
Sorrento Pump Sta. Upgrade/Elec. Undergrounding	260,000			260,000
Sexton Mtn. Pump Station Upgrade	195,000			195,000
Alger Ave. Utility Imp. (N. of Allen Blvd.)	170,000			170,000
ASR Well No. 3/ASR No. 5	110,000			110,000
Galena Way Waterline & PRV Station Upgrade	100,000			100,000
Murray Blvd. Extension - Scholls to Barrows	100,000			100,000
Upper Elevation Storage Siting Evaluation, Ph 2	40,000			40,000
Water System Telemetry (annual upgrade project)	35,000			35,000
So. Central "A" Utility Imp. (9th, 12th, 13th, 14th St.)	25,000			25,000
Water Extra-Capacity Projects	20,000			20,000
Rose Biggi Avenue Ext. Waterline LRT to Crescent	5,000			5,000
Program Total - 3620				1,785,000
3635 JWC Capacity projects	145,000			145,000
3636 Scoggins Dam Raise (CWS Project)	76,167			76,167
3638 Fernhill Reservoir No. 2 & Transmission Lines	350,000			350,000
3639 ASR #4	20,000			20,000
3640 Raw Water Pipeline - Scoggins/WTP	65,037			65,037
Maintenance & Replacement (1)				
3611 JWC Projects			878,500	878,500
3700 Annual Water Line Maint. & Replacement Program			60,000	60,000
3701 Water System Improvements			1,425,000	1,425,000
3705 Fire Hydrant Replacement Program			84,800	84,800
Total Project Cost in FY 07/08	2,441,204	0	2,448,300	4,889,504
Estimated Ending Balance @ 6/30/08	4,564,751	0	0	4,564,751

(1) See attached schedule for detail.

Note: Shaded projects are to be completed by city workers, application or installation of materials only.

City of Beaverton
CIP Financial Plan - Water
Maintenance & Replacement Projects Detail
FY 07/08 Adopted

Projects	Project Cost	Total for Fiscal Year
3611 Joint Water Commission Projects		
Water Transmission Pipeline Inspection/Repair	653,000	
WTP Interior Building Improvements	66,250	
Sludge Disposal/Scrubber Media Project	62,500	
Seismic analysis of JWC WTP Structures	62,500	
Water management & Conservation Plan Update	25,500	
Electrical Arc Flash Program	8,750	
Program Total - 3611		878,500
3700 Annual Water Line Maintenance & Replacement Projects		
Water System Hydraulic Modeling, Mapping, etc.	10,000	
Small Works - Misc. Maintenance & Replacement	50,000	
Program Total - 3700		60,000
3701 Water System Improvements		
Sexton Mtn. Pump Station Upgrade	300,000	
Hazel St. - Erickson to Menlo (S. Central "C")	200,000	
Hall Blvd. Waterline Improvements	160,000	
Colony Court Waterline Improvements	140,000	
Progress Ridge PRV/Tigard Interconnect (Barrows)	130,000	
So. Central "A" Utility Imp. (9th, 12th, 13th, 14th St.)	120,000	
Allen Blvd. Waterline Ph 2 (Lombard to Hall)	115,000	
Allen Blvd. Hydrants/Water Svcs. Repl. (Murray to Main)	100,000	
Water System Security Upgrades	85,000	
Small Works - Misc. Maintenance & Repl. Projects	37,000	
Cooper Mtn. 5.5 MG and Sorrento 1 MG Res. Maint.	30,000	
Spinnaker Dr., Windjammer Way/Ct	5,000	
Rollingwood Meter/Fire Vault Improvements	3,000	
Program Total - 3701		1,425,000

 Note: Shaded projects are to be completed by city workers, application or installation of materials only.

City of Beaverton
CIP Financial Plan - Water
FY 08/09 Proposed

Projects	Funding Sources			Total for Fiscal Year
	SDC	Bond Proceeds	Maint. & Repl.	
Estimated Beginning Balance, 07/01/08	4,564,751	0	0	4,564,751
Estimated addit'l Resources for FY 08/09	500,000		1,594,000	2,094,000
Total Available in FY 08/09	5,064,751	0	1,594,000	6,658,751
Projects, FY 08/09				
3620 Water Extra Capacity Projects				
Looking Glass Subdiv. Util. Imp., Phase 2 (Design)	20,000			20,000
So. Central Area "C" Util. Imp., Phase 1	550,000			550,000
So. Central Area "C" Util. Imp., Phase 2	350,000			350,000
Water Extra Capacity Projects	140,000			140,000
Program Total - 3620				1,060,000
3635 JWC Capacity projects	800,000			800,000
3636 Scoggins Dam Raise (CWS Project)	130,000			130,000
3640 Raw Water Pipeline - Scoggins/WTP	100,000			100,000
Maintenance & Replacement (1)				
3611 JWC Projects			20,000	20,000
3701 Water System Improvements				
Franklin Avenue Waterline			250,000	250,000
Hall Blvd. Waterline Improvement			620,000	620,000
Looking Glass Subdiv. Util. Imp., Ph 1 Construction			504,000	504,000
Looking Glass Subdiv. Util. Imp., Ph 2 Design			30,000	30,000
Royal Woodlands Subdiv. Util. Imp., Design			50,000	50,000
Water System Improvements			100,000	100,000
3705 Fire Hydrant Replacement Program			20,000	20,000
Total Project Cost in FY 08/09	2,090,000	0	1,594,000	3,684,000
Estimated Ending Balance @ 6/30/09	2,974,751	0	0	2,974,751

